

RAMPUIA, Vojtech, inz.

Production of Ligamid in the Severoslovenske celulozky
a papierne. Papir a celuloza 18 no.10:204-205 0 '63.

1. Vyskumne pracovisko, Severoslovenske celulozky a
papierne, Ruzomberok.

RAMSAY, Adolf

Anaphylaxis to penicillin. Zdrav. vest., Ljubljana 24 no.9-10:
349-351 1955.

1. Kirurgicni oddelek splosne bolnisnice v crni pri prevaljah -
primarij Dr. Adolf Ramsak.

(ALLERGY,

to penicillin, in child (S1))

(PENICILLIN, inj. off.

allergy in child (S1))

RAMSAK, Marija

~~Case of multiple poisoning caused by autogenous welding~~
in closed space. Arh. hig. rada 7 no.2:89-93 1956.

1. Crna na Koroskem, Slovenija.

(POISONING, case report

multiple pois. in welder working in closed space (Ser))

YUGOSLAVIA/Electronics - Electron and Ion Emission.

H

Abs Jour : Ref Zhur Fizika, No 9, 1959, 20678

Author : Cilensek, E., Cveibar, F., Ramsak, V.

Inst : -

Title : Mass Analysis in a High Frequency Ion Source for a Van de Graaff Accelerator.

Orig Pub : Repts "J. Stefan" Inst, 1956, 3, 87-94

Abstract : The authors describe an improvement in a high frequency ion source (Referat Zhur Fizika, 1957, No 11, 2103), which makes it possible to improve the focusing of an ion beam and to carry out a mass analysis with superposition of additional longitudinal magnetic field of approximately 70 gauss. The flow of gas in this source is at the upper of the limits indicated in the literature.

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YUGOSLAVIA/Electronics - Electron and Ions Emission.

H

Abs Jo r : Ref Zhur Fizika, No 9, 1959, 20679

(3%) H_3 was obtained in the collector. Measurements have shown that if undried H_2 is used, the composition of the ion gun deteriorates noticeably. Also given are the results of measurements and mass analysis of the ion current for a permanent optimum conditions, the ion current obtained was 120 microamperes (91%) for H_1^+ , 11 microamperes (8%) for H_2^+ , and 1 microampere (1%) for H_3^+ .
-- N.I. Petukhova

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- 64 -

RAMSAK, V.; CILENSEK, E.; CVELBAR, F.

Final execution and th3 measurement results of the high-frequency
ionic source for the van de Graaff accelerator, In German p. 117

LJUBLJANA, INSTITUT "JOZEF STEFAN." REPORTS Ljubljana, Yugoslavia
Vol. 4, Oct. 1959

Monthly List of East European Accessions, (EEAI) LC, Vol. 8,
no. 6, June 1959
Uncl.

273-DVL-2F 476-7

RAMSAYER, K.

R4043-F353

Survey of computing instruments for Celestial Navigation and position finding--
Kritische Uebersicht Ueber Die Geometrischen Auswertegeraete XXX---by K. Ramsayer
Berlin Adlershof Deutsche Versuchsanstalt Fuer Luftfahrt E V Nov. 1942 Germ. Unclass
61P Incl. Photos Tables Diagr. Graphs

Part of a survey of computing instruments with microscopic reading aboard aircraft
and geometric computing instruments for position finding are discussed. Suggestions
are made for the construction of a practical spherical geometric computing device.
Source of errors in such instruments are theoretically explained.

SOURCE: AIR, AMO, DESK CATALOG OF GERMAN AND JAPANESE AIR-TECHNICAL DOCUMENTS,
March 1948, P. 716, Unclassified.

RAMSER, E

Electrometric determination of soil moisture and its practical application in irrigation. Tr. from the German. p. 1370

TEHNIKA, Beograd, Vol 10, No. 10, 1955

SO: EEAL, Vol 5, No. 7, July 1956

RAMSING, S

med / Effect of chlorinated water, calcium hypochlorite, chloramine, and iodine on the vitality of *Entamoeba dysenteriae*. Tsch. Simitch, S. Ramsing, Zl. Petrovitch, D. Chibalitch, and I.J. Jankov (Inst. Parasitol., Belgrade). *Arch. inst. Pasteur Algérie* 34, 205-17 (1956). -- Suspensions of feces contg. *E. dysenteriae* were dild. in distd. or tap water (0.18-2.4 mg. of N/l., and 5-83 mg. KMnO_4 equiv. org. matter/l.) to 1/1000-1/40,000, treated with 15-20 mg. 1/l. chlorinated water (10 mg. of $\text{Cl}/\text{l.}$), $\text{Ca}(\text{OCl})_2$ (10 mg. of $\text{Cl}/\text{l.}$), or chloramine (20 mg. $\text{Cl}/\text{l.}$), and cysts were counted. $\text{Ca}(\text{OCl})_2$ gave the safest amebicidal effect. Geo. Sag

5

EXCERPTA MEDICA Sec 7 Vol 11/5 Pediatrics June 60

1760. EXAMINATIONS WITH THE ALDOLASE TEST - Nasze badania z odczynem
aldolazowym - Trlifajova J. and Rampas J. - PRZEGL. EPIDEM.
1959, 13/1 (98)

In 92% of 826 cases with hepatitis there was a positive aldolase test up to the 16th
day of the disease. Gutt - Bieleko-Biala (L, 6, 7)

CATEGORY : USSR
 : Meadow Cultivation. L
 AND. JOUR. : Zhurnal, No. 3, 1959, No. 10228
 AUTHOR : Ranzhova, M. A.
 TITLE : Fertilization of the Natural Meadows of Buryat ASSR with Manure.
 ABSTRACT : V sb.: Materialy po teorii i praktike, sssr Buryat-Mong.
 ASSR, Vyp. 3, Ulan-Ude, 1957, 518-523.
 On the basis of the experimental data of research institutions and the experience of the kolchozes and sovkhoses of Buryat-Mongolian Autonomous ASSR, it was found that under the influence of manure fertilizing there occurs a complete regrouping of the botanical composition of the grass stand of the meadows. During the first years of utilization the diversity of the grasses increases. The leguminous plants remain at the original level. Starting with the 3-4th year, the cereals develop unacceptably at the expense of the decrease in the grass varieties and leguminous plants. The optimum doses of manure for different

1/2

AND. JOUR. : Zhurnal, No. 3, 1957, No. 10223
 AUTHOR :
 TITLE :
 ABSTRACT :
 ASSR :
 ABSTRACT : kinds of meadows and the methods of the application of different manure fertilizers are reported. — B. A. Florov

2/2

KAMUL', K.A.

Psychology of thought and the problem of thought training. Vop.
psikhol. 8 no.1:45-52 Ja-F '62. (MIRA 15:4)

1. Tartuskiy universitet.
(THOUGHT AND THINKING)

RAMUL', K.A. [Ramul, K.]

Psychology of the scientist and the psychology of the psychologist:
in particular. Vop. psikhol. 11 no.6:126-135 N-D '65.

(MIRA 19:1)

1. Tartuskiy universitet.

RAMUL', K.A.

Electromagnetic meter. Vop. psikhrol. 8 no.3:173 My-Je '62.
(MIRA 15:6)

1. Tartuskiy universitet.
(Psychology, Physiological--Equipment and supplies)

RAMUL', K.A.

Psychology at Tartu University (1802-1918). Vop.psikhol.
6 no.2:128-134 Mr-Apr '60. (MIRA 13:7)

1. Tartuskiy universitet.
(Tartu--Psychology)

RAMUL', K.A.

From the history of the psychological experiment. Vop. psikhol.
6 no. 6:137-144 '60. (MIRA 13:12)

1. Tartuskiy universitet.
(Psychology, Physiological)

RAMULIONIENE, A.

On the problem of the treatment of anomalous incisors of the maxilla.
Sveik. apsaug. no.9:36-39 '62.

1. Kauno Valst. medicinos institutas.
(MALOCCLUSION)

NOSOV, Yu.R.; RAMUS, L.T.

Formation of recombination centers in silicon in fast thermal
headening. Fiz.tver.tela 4 no.12:3663-3665 D '62. (MIRA 15:12)
(Materials at high temperatures) (Silicon)

147500
S/181/62/004/012/043/052
B125/B102

AUTHORS: Nosov, Yu. R., and Ramus, L. T.

TITLE: The origination of recombination centers in silicon in fast thermal hardening

PERIODICAL: Fizika tverdogo tela, v. 4, no. 12, 1962, 3663-3665

TEXT: The influence of thermal hardening on the carrier lifetime in silicon has hitherto been studied only between 300 and 850°C (e.g. V. A. Azarkin and Ye. Z. Mazel'. FTT, 2, 2089, 1960; B. Ross, I. Madigan. Phys. Rev., 108, 1428, 1957). Here such studies are extended to hardening temperatures of up to 1200°C. At these elevated temperatures the risk of impurities penetrating into the silicon from the heating apparatus is much smaller than at lower temperatures. The governing quantity for high-temperature hardening is the cooling rate, which must amount to 100-500°C/sec for the "freezing" of the recombination centers that arise between 1200 and 1300°C. The authors achieved a cooling rate of at least 10^3 to 10^4 °C/sec. The specimen is kept at the hardening temperature for

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B125/B102

The origination of recombination ...

20 to 60 minutes and is subsequently pushed by a falling weight into a cooling vessel filled with oil. Thermal treatment without hardening shortened the carrier life to no more than 10^{-6} sec. At 1200°C , the lifetimes in the specimens hardened by such pushing were three to four times shorter than those in specimens which were simply thrown into the oil. p-n junctions having areas of $(1-2) \cdot 10^{-3} \text{ cm}^2$ are produced from the quenched n-type Si plates ($\rho \sim 7.5$ and 15 ohm-cm) by sealing in aluminum and a gold foil doped with antimony. The minority carrier lifetime in the base of the diode so produced was determined at a high injection level from the transient response of the p-n junction using the phase method. The experimental arrangement comprised a generator of the type ГНН-1 (ГНН-1), a pulse amplifier and an electron-ray tube. $N \sim \exp(-0.63 \text{ eV}/kT)$ holds for the concentration of the recombination centers arising in fast thermal hardening of silicon (at $960-1200^{\circ}\text{C}$). This result agrees fairly well with the results of the aforementioned previous papers. The obvious correlation between the recombination centers arising in thermal hardening and the structural defects of the lattice is explained by the necessity to introduce Au (minimum concentration 10^{15} cm^{-3}) into silicon when lifetimes of $\tau \sim 10^{-6}$ sec are to be achieved. There are 2 figures.

SUBMITTED: July 16, 1962
Card 2/2

3C

2-4

Embryonic and larval development in Nervina (Rhinosyncratus) in media of changed osmotic condition. M. RAHULY (Bull. Acad. Polonaise, 1935, B, 87-100).—Effects of hypo- and hypertonic solutions on the various stages of development are examined. A. G. P.

ADDITIONAL METALLURGICAL LITERATURE CLASSIFICATION

RAMZAYEV, F.S.

Nature of the growth of plant roots on eroded slopes. Uch. zap.
Sar. gos. pedagog. inst. no.27:159-172 '57. (MIRA 11:7)
(Roots (Botany)) (Erosion)

PIGULEVSKIY, G.V. [deceased]; NAZARENKO, M.V.; RAMZAYEV, F.S.

Coumarins from the roots of *Laser trilobum* (L.) Borkh. Rast.
res. 1 no.2:219-221 '65. (MIRA 18:11)

1. Botanicheskiy institut imeni Komarova AN SSSR, Leningrad.

RAMEYEV, P.V. Capt. Med. Serv.

"Thermoelectric Control of Human Temperature and Heat Transfer." Voyenno-Meditsinskiy Zhurnal No. 3, August 1957.

RAMZAYEV, P.V.

RAMZAYEV, P.V., kapitan meditsinskoy sluzhby

Thermoelectric control of temperature and heat release in man.
Voen.-med.zhur. no.8:68-71 Ag '57. (MIRA 10:12)
(BODY TEMPERATURE,
repeat (Rus))

RAMZAYEV, P.V.

Method for studying the thermal properties of shoes on man. Gig.
i san. 23 no.8:68-71 Ag '58 (MIRA 11:9)

1. Iz Voenno-meditsinskoy ordena Lenina akademii imeni S.M. Kirova
(SHOES,
thermal properties, determ, technic (Rus))

LOGATKIN, M.N.; KISEL', V.P.; RAMZAYEV, P.V.

One-stage method of determining average skin temperature. Gig. & san.
23 no.3:83-85 Mr '58. (MIRA 11:4)

1. Iz Voenno-meditsinskoy ordena Lenina akademii imeni S.M. Kirova.
(BODY TEMPERATURE, determ.
one-stage method of determ. of skin temperature)
(SKIN, physiol.
temperature determ., one-stage method)

RAMZAYEV, P.V.; MEGUREY, A.P.; BYCHKOV, V.P. (Leningrad)

Thermoelectric method for the determination of basal metabolism.
Probl.endok. i gorm. 5 no.3:80-87 My-Je '59. (MIRA 12:9)

1. Iz bol'nitsy imeni V.V.Kuybysheva (glavny vrach Ye.V. Muryshova) i kafedra gigiyeny Voenno-meditsinskoy ordena Lenina akademii imeni S.M.Kirova (nach. - prof.P.Ye.Kulmykov).
(BASAL METABOLISM, determ.
thermoelectric method (Rus))

2 143

RAMZAYEV, P.V., kand.med.nauk

Thermoelectric measurement in hygienic experiments. Gig.i san.
25 no.7:64-67 J1 '60. (MIRA 14:5)

1. Iz Voenno-meditsinskoy ordena Lenina akademii imeni
S.M. Kirova.

(THERMOMETERS)

L 6467-66 EWT(m)/EPF(c)/ETC/EPF(n)-2/EWG(m) WW/DM
 UR/0089/65/019/001/0086/0089
 621.039.58
 ACCESSION NR: AP5019819

AUTHOR: Ramzayev, P. V.; Belyayeva, I. A.; Gus'kova, V. N.; Ibatullin, M. S.; Konstantinov, Yu. O.; Nikolayev, S. P.; Oreshina, A. F.

TITLE: Radiation conditions near the VVR-M nuclear reactor 19

SOURCE: Atomnaya energiya, v. 19, no. 1, 1965, 86-89

TOPIC TAGS: argon, atmospheric contamination, radiation dosimetry, radiation hazard, radiation protection, Gamma background, radioactive waste disposal 19

ABSTRACT: The article deals with the determination of the concentration of radioactive waste in the atmosphere near research reactors. It is shown first that if the fuel-element cladding is hermetically sealed and the aerosols are effectively trapped, the radioactivity in the surrounding air is due for the most part to Ar⁴¹ (disregarding the very slight oxygen activity). The chemical inertness of the argon prevents its accumulation in the organism, its dangerous effects are due to its external γ radiation. This, on the other hand, facilitates its monitoring and prevention of harm to the population. The authors have measured the radioactive contamination of the air around the VVR-M reactor operating at 10 MW power, over an area of a 20-km radius around the reactor. No radioactive fission products,

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ACCESSION NR: AP5019819

which might appear if the fuel-element cladding is not hermetically sealed, were observed. The intensities of fallout of long-lived radioactive isotopes (total β activity and Sr^{90}) were the same near the reactor as in other control points, and were governed by global fallout conditions. The maximum γ -ray dose intensity was registered at distances 400 meters from the reactor chimney axis and amounted to 380 microrad/hr. Even under the worse conditions the limit of the maximum permissible dose (50 mber/yr) was about 1 km from the reactor on the windward side. The actual dose was much less. The authors reason that under the most stringent conditions, the permissible hourly dose intensity must not be exceeded in the guarded safety zone around the reactor, and point out that in the case of the VVR-M reactor the limit of hourly maximum dose intensity extends over distances 3--4 times larger than the limit of the maximum annual dose, and that future reactor designs must take this circumstance into account. Orig. art. has: 2 figures and 1 table.

ASSOCIATION: none
SUBMITTED: 20 Jul 64
NR REF SOV: 005

ENCL: 00
OTHER: 000

SUB CODE: NP

nw

Card 2/2

BYCHKOV, V. P.; RAMZAYEV, P. V. (Leningrad)

Skin temperature and the correlation of the modes of heat loss,
objective criteria of the boundary between comfort and overheating.
Gig. truda i prof. zab. no.12:3-7 '61. (MIRA 14:12)

1. Voenno-meditsinskiy muzey Ministerstva oborony SSSR, Voenno-
meditsinskaya ordena Lenina akademiya imeni S. M. Kirova.

(BODY TEMPERATURE) (PERSPIRATION)

RAMZAYEV, P.V.; SHAMOV, V.P.; TROITSKAYA, M.B.; IABEDAY, O.V.; IBATULLIN, M.S.

Indirect determination of the content of ^{137}Cs in the human body.
Med. rad. 10 no.6:22-28 Je '65. (MIRA 18:6)

1. Leningradskiy nauchno-issledovatel'skiy institut radiatsionnoy
gigiyeny Ministerstva zdoravookhraneniya RSFSR.

RAMZATSEV, D.

"The judicial system and civil procedure in capitalist countries"
by A.D. Keilin. Reviewed by D. Ramzaitsev. Vnesh.torg. 42 no.1:
41-43 '63. (MIRA 16:2)

(Arbitration and award)
(Keilin, A.D.)

RAMZAYTSEV, D.

Problems of foreign trade in the new civil legislation of
the U.S.S.R. Vnesh. torg. 43 no.1:44-48 '64.
(MIRA 17:2)

ACCESSION NR: AP4009840

S/0191/64/000/001/0068/0071

AUTHORS: Ramzaytsev, V.D.; Volchek, I.S.; Dvorkina, T.V.; Krichmar, G. Ya.; Luzhkov, Yu. M.; Frenkel', M.D.

TITLE: Experimental automation of plastic testing for heat resistance

SOURCE: Plasticheskiye massy*, no. 1, 1964, 68-71

TOPIC TAGS: plastic materials testing device, testing plastics heat resistance, testing plastics deformation

ABSTRACT: Since standard installations for testing heat resistance and deformation of plastic materials are very imperfect, inaccurate, slow and subject to mistakes due to reliance on visual observation, an automatic device programmed for measurement and recording of temperature has been designed. Described in detail, this device, which can be used wherever thermomechanical tests are made as well as in dilatometry, basically consists of an KPP-06M1 potentiometer.

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ACCESSION NR: AP4009840

program controls, measurement and recording of temperature, automatic measurement and recording of deformations, and automatic changes of operation rate. Thermocouples, electronic probes, amplifiers, differential transformer induction systems, and measuring bridges are used in the circuit and their functions are also described. Orig. art. has 7 figures, no formulas, no tables.

ASSOCIATION: None

SUBMITTED: 00

DATE ACQ: 10Feb64

ENCL: 00

SUB CODE: AP

NO REF SOV: 006

OTHER: 000

Card 2/2

RAMZES, B. Ya., kand. geol.-mineral. nauk; URAL'SKIY, B.P., kand. geol.-
mineral. nauk; LEGKAYA, L.P., mladshiy nauchnyy sotrudnik;
CHUDNOVSKIY, V.M., inzh.

Method of controlling the quality of the raw material in lime-
stone mining in the central regions of the country. Sbor. trud.
NIIZHelezobetona no.8:52-67 '63 (MIRA 18:1)

RAMZES, B.Ya., kand.geol.-mineral.nauk; LEGKAYA, L.P., inzh.

Gravel deposits are a source for obtaining high-strength aggregates. Sbor. trud. NII Zhelezobetona no.7:3-16 '62.

(Gravel) (Aggregates (Building materials)) (MIRA 16:1)

RAMON, E.A. (Ramon, E.)

Theory and practice in psychology. Vol. 1. No. 3:
160-165 My-Je '64.

(MIA 12:9)

1. Tartuskiy univ. 1961.

RAMUL', K.A.

K.D. Ushinskii and West European psychology of his time. Vop.psikhol.
2 no.5:114-124 S-0 '56. (MIRA 10:1)

1. Tartuskiy universitet.

(Ushinskii, Konstantin Dmitrievich, 1824-1870)

RAMZAYEV, F.S.

Plants as indicators of erosion intensity. Bot.zhur. 41 no.3:
371-379 Mr '56. (MLRA 9:8)

1. Saratovskiy gosudarstvennyy pedagogicheskiy institut.
(Erosion)

RAMZAYTSEV, D.

Cases of impossibility to fulfill obligations assumed under contracts.
Vnesh.torg. 26 no.4:23-25 Ap '56. (MLRA 9:8)

(Impossibility of performance)

RAMZAYTSEV, D.

In the foreign trade arbitration commission. Vnesh.орг.
41 no.7:37-43 '61. (MIRA 14:7)
(Commerce) (Arbitration and award)

RAMZAYTSEV, D.

From the practice of sea traffic of foreign trade cargoes
Vnesh. torg. 29 no.6:43-47 '59. (MIRA 12:9)
(Maritime law)

RAMZAYTSEV, D.

Significance of international trade customs. Vnesh.torg. 27
no.3:31-35 '57. (MLRA 10:5)
(Commerce)

RAMZAYTSEV, D.

The practice of the Foreign Trade Arbitration Commission in settling
disputes. Vnesh.torg.26 no.11:24-27 N '56. (MLRA 10:2)
(Arbitration, International)

RAMZAYTSEV, D.

Arbitration, International

Organizations of foreign trade arbitration in the USSR. No. 4, 1952 (Vnesh. torg.)

Decisions of the Foreign Commerce Arbitration Commission. Vnesh. torg No. 3, 1952.

Monthly List of Russian Accessions, Library of Congress, June 1952. Unclassified.

14-00000

RESEARCH DESIGN

791
1957

Vneshnetorgovyy Arbitrazh V SSSR (Foreign Trade Arbitration in the USSR) 2. Izd.
Perer. i dop. Moskva, Vneshorgizdat, 1987.
182 p.
Bibliographical Footnotes.

MIKHAYLOV, N.N., kand.geograf.nauk; KOFTOV, G.Ye., kand.ekonon.nauk;
BAKHTOV, K.K.; NESTEROV, M.V.; SMIRNOV, A.M., prof., doktor
ekon.nauk; RUBINSHTEYN, G.I., kand.geograf.nauk; FOEIN, D.F.,
kand.ekon.nauk; AZOV, V.N.; KOROTAYEV, A.P. [deceased];
KEYLIN, A.D., prof.; YEZHOV, I.P.; RAMZAYTSEV, D.F.; ANKUDINOV,
V.M.; SPANDAR'YAN, V.B., red.; SHLENSKAYA, V.A., red.izd-va;
BRONZOVA, I.A., tekhn.red.

[Handbook of Soviet foreign commerce] Spravochnik po vneshnei
torgovle SSSR. Moskva, Vneshtorgizdat, 1958. 270 p.
(Commerce) (MIRA 12:2)

RAMZAYTSEV, D.

Custom and arbitration practice on water-borne goods. Vnesh. to-g.
30 no.12:37-41 '60. (MIRA 13:12)
(Shopping) (Arbitration and award)

RUSSIAN, P. 1.

Venshnetorgovyy Arbitrazh v SSSR [Foreign Trade Arbitration in the USSR] Moskva,
Gosyurizdat, 1962.

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751
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RAMZAYTSEV, Dmitriy F.

Foreign trade arbitration in the USSR Moskva, Gos. izd-vo iurid. lit-ry, 1952. 142 p.
(53-31680)

Law

RAMZAYTSEV, Dmitriy Fedorovich; CHUVELEV, V.P., red.; SERKO, G.S.,
red.izd-va; TIKHONOVA, Ye.A., tekhn.red.

[Arbitration in merchant marine] Arbitrazh v togovom more-
plavanii. Moskva, Izd-vo "Morskoi transport," 1960. 130 p.
(MIRA 13:7)

(Arbitration and award) (Maritime law)

1. RAMZAYTSEV, D.F.
2. USSR (600)
4. Social Sciences
7. Foreign trade arbitration in the U.S.S.R. Moskva, Gosizdat, 1952

9. Monthly List of Russian Accessions, Library of Congress, March, 1953. Unclassified.

KAPKOV, P. N.; RAZAYEVA, M. S.

Medical Instruments and Apparatus

Apparatus for underwater intestinal lavage (subaqual bath) designed at the All-Union Scientific Research Institute of Medical Instruments and Equipment. Med. instr. no. 5, 1952.

Monthly List of Russian Accessions, Library of Congress, December 1952. Unclassified.

RAMZAYTSEV, D.

Significance of the customs applied in international trade (conclusion).
Vnesh.torg. 27 no.4:32-36 '57. (MLRA 10:5)
(Tariff)

RA-DAYPSW, L.

Arbitration, International

Organization of foreign trade arbitration in the U.S.S.R. Wnesh.torg. no. 4, 1952.

Monthly List of Russian Accessions, Library of Congress, June 1952. Unclassified.

RAMZ. YISEV, P. P.

Pravovye voprosy vneshney torgovli SSSR (Legal problems of foreign trade
in the USSR) Moskva, Vneshtorizdat, 1954.

84 p.

Bibliographical footnotes.

So: N/5

751

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LUZHKOV, Yu.M.; VOLCHEK, I.S.; KRICHMAR, G.Ya.; RAMZAYTSEV, V.D.;
PARLASHKEVICH, N.Ya.

Automatic device for determining the thermal stability of
polymers. Plast. massy no.8:60-61 '63. (MIRA 16:8)

(Polymers—Thermal properties)

L 14532-63 EPR/EWP(j)/EPF(c)/EWT(m)/BDS/ES(s)-2 AFTTC/ASD/SSD Ps-4/
 Pc-4/Pr-4/Pt-4 Rm/WW/MAY
 ACCESSION NR: AP3004778 S/0191/63/000/008/0060/0061 85
 84

AUTHOR: Luzhkov, Yu. M.; Volchek, I. S.; Krichmar, G. Ya.; Ramzaytsev, V. D.;
Vishnyak, Yu. I.; Parlashkevich, N. Ya.

TITLE: Automatic device for determining the thermal stability of polymers ¹⁵

SOURCE: Plasticheskiye massy*, no. 8, 1963, 60-61

TOPIC TAGS: thermal stability, polymer thermal stability, polyformaldehyde
 thermal stability, degradation, polymer degradation, weight change, weight-
 change measurement, automatic weight-change measurement, weight recording,
 automatic weight recording, photohead, automatic device

ABSTRACT: A device for the automatic measurement and recording of weight changes
 during the degradation of polymeric materials has been developed at NIIPM. It
 consists of an ADV-200⁰ balance, a photoelectric servomechanism, a reversible
 motor, a measuring slide wire, an electromagnetic balancing system, and a re-
 cording device. The schematic and the circuit diagrams of the device are shown
 in Figs. 1 and 2 of the Enclosure. In operation, the photohead tracks the posi-
 tion of the balance pointer. Unbalance changes the ratio of illuminated to dark

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L 14532-63

ACCESSION NR: AP3004778

area in the photoresistor, causing its resistance to change. An unbalance signal is sent to the input of the amplifier of the servomechanism. The new device was used for determining the thermal stability of polyformaldehyde. 15. A characteristic degradation curve for this material at 222C recorded with the device is shown in Fig. 3. Orig. art. has: 5 figures.

ASSOCIATION: none

SUBMITTED: 00

DATE ACQ: 28Aug63

ENCL: 05

SUB CODE: CH, MA

NO REF SOV: 003

OTHER: 001

Card 2/5

RAMZAYTSEVA, Ye.S.

Results of the treatment of chronic hepatocholecystitis with physical agents. Vop. kur., fizioter. i lech fiz. kul't. 25 no.4:337-339 J1-Ag '60. (MIRA 13:9)

1. Zav. fizioterapevticheskim otdeleniyem Ob'yedinennoy bol'nitsy No. 21 v Gor'kom (glavnyy vrach - zasluzhennyy vrach respubliki I.G. Rechkin).

(GALL BLADDER--DISEASES)

(ELECTROTHERAPEUTICS)

ALEKSANDROV, N.N.; RYZHKOV, S.V.; SUKOVATYKH, L.S.; CHALISOV, I.A.;
CHESNOKOV, G.B.; KISELEVA, Ye.I.; BUENOVA, R.N.; ~~RAMZEN-YEVLOKIMOV~~,
I.G.; SHAMOV, Vladimir Nikolayevich, prof., zas. deyatel' nauki, red.;
VOLKOV, L.F., red.; KOSTAKOVA, M.S., ~~tekhn.~~red.; ~~LEBEDEVA~~, Z.V., ~~tekhn.~~red.

[Wounds of the skull and brain in acute radiation sickness] Ranenija
cherepa i golovnogo mozga pri ostroi luchevoi bolezni. Pod red. V.N.
Shamova. Leningrad, Medgiz, 1962. 174 p. (MIRA 15:3)

1. Deystvitel'nyy chlen Akademii meditsinskikh nauk SSSR (for Shamov).
(RADIATION SICKNESS) (BRAIN—WOUNDS AND INJURIES)
(SKULL—WOUNDS AND INJURIES)

PHASE I BOOK EXPLOITATION SOV/6055

Aleksandrov, N. N., S. V. Ryzhkov, L. S. Sukovatykh,
I. A. Chalikov, G. B. Chesnokov, Ye. I. Kiseleva,
R. N. Eubnova, I. G. Ramzen-Levdokimov

Raneniya cherepa i golovnogo mozga pri ostroy luchevoy
bolezni (Cranial and Cerebral Injuries in Acute Radiation
Sickness). Leningrad, Medgiz, 1952. 176 p. 3500 copies
printed.

Ed. (Title page): V. N. Shamov, Acting Member of the Academy
of Medical Sciences USSR, Honored Scientist, Professor;
Eds.: Shamov, Vladimir Nikolayevich, Professor, and
L. P. Volkov; Tech. Eds.: M. S. Kostakova and Z. V. Lebedeva.

PURPOSE: This book is intended for surgeons in general and
neurosurgeons in particular, and may also be useful to phy-
sicians who might have to treat victims of atomic explosions.

COVERAGE: The book describes the results of numerous animal
experiments investigating important peculiarities of the
Card 1/6

SOV/6055

Cranial and Cerebral (Cont.)

clinical course, therapy, and outcome of infected cranial and cerebral injuries in subjects affected by penetrating radiation. Special features of the clinical phenomena and diagnostics of cerebral injuries and complications due to intracranial infection in acute radiation sickness are dealt with, and results of surgical and several kinds of antibiotic therapy are given. Basic methods for the use of antibiotics are presented. In the experiments, cranial and cerebral injuries were infected by cultures of suppurative infection-producing agents, bone splinters were left in the wounds, and primary surgical treatment was delayed for three days after irradiation and injury. Even under these conditions, satisfactory therapeutic results were obtained. The experiments indicate the desirability of extending the indications for the use of primary blind sutures [pervichnykh glukhikh shvov]. This investigation of cranial and cerebral injuries combined with radiation effects was conducted at the Academy of Military Medicine of the Order of Lenin imeni S. M. Kirov by a collective of authors under the leadership of Doctor of Medical Sciences N. N. Aleksandrov. There are 850 references: 579 Soviet, 219 English, 29 German, 20 French, 1 Italian, 1 Swedish, and 1 Hungarian.

Card 2/6

RAMZES, B., inzhener; KHRAMOV, A., inzhener

Problems in developing the ballast industry. Zhel.dor.transp.
no.10:56-63 0'47.

(MLRA 8:12)

(Ballast)

GRIGOR'YEVICH, M.B.; RAMZES, B.Ya., nauchn. red.; NISNEVICH, M.L.,
nauchn. red.; KRIVONOSKIY, V.A., red.izd-va; SHMAKOVA,
T.M., tekhn. red.

[Industry's requirements as to the quality of mineral raw
materials; handbook for geologists] Trebovaniia promyshlen-
nosti k kachestvu mineral'nogo syr'ia; spravochik dlia
geologov. Izd.2., perer. Moskva, Gosgeoltekhizdat.
No.74. [Aggregates in concrete] Zapolniteli betona. 1963. 62 p.

(MIRA 16:7)

1. Moscow. Vsesoyuznyy nauchno-issledovatel'skiy institut
mineral'nogo syr'ya.

(Concrete)

RAMZES, B. Ya.; NISNEVICH, M. L.; GALAKTIONOV, V. I., inzh., retsenzent;
BOGOSLOVSKIY, V. A., inzh., nauchn. red.; KOMAROVSKAYA, L. A.,
tekhn. red.

[Quality control of crushed stone, gravel, and sand for building work] Kontrol' kachestva shchebnia, graviia i peska dlia stroitel'nykh rabot. Moskva, Gosstroizdat, 1963. 191 p.
(MIRA 16:7)

(Sand and gravel industry--Quality control)
(Stone, Crushed)

RAMZES, B.Ya., kand.geologo-mineralogicheskikh nauk

Raw material base of gravel and sand materials and stone for the
construction of district strip-mining enterprises. Sbor. trud.
NIIZHelezobetona no.3:174-188 '60. (MIRA 15:2)
(Sand and gravel industry) (Strip mining)

RAMZES, B.Ya.; ZUBAREV, N.N.; CHERNOSVITOV, Yu.L., nauchnyy red.; YERSHOV, A.D., glavnyy red.; SHMANENKOV, I.V., zam.glavnogo red.; GINZBURG, A.I., red.; ZVEREV, L.V., red.; KREYTER, V.M., red.; MOKROUSOV, V.A. red.; SOLOV'YEV, D.V., red.; KHRUSHCHOV, N.A., red.; IZRAILEVA, G.A., red.izd-va; BYKOVA, V.V., tekhn.red.

[Industrial specifications for the quality of raw minerals; handbook for geologists] Trebovaniya promyshlennosti k kachestvu mineral'nogo syr'ya; spravochnik dlia geologov. Izd.2., perer. Moskva, Gos.nauchno-tekhn.izd-vo lit-ry po geologii i okhrane neдр. No.2. [Quartz sand] Pesok kvartsevyi. Nauchn.red.IU.L.Chernosvitov. 1955. 55 p. (MIRA 13:7)

1. Moscow. Vsesoyuznyy nauchno-issledovatel'skiy institut mineral'nogo syr'ya.

(Sand)

RAMZES, Boris Yakovlevich; GRIGOROVICH, B.M., nauchnyy red.; PAL'KEVICH, M.S., red.izd-va; GOMOZOVA, N.A., red.izd-va; TEMKINA, Ye.L., tekhn.red.

[Exploring and prospecting for sand and gravel deposits] Poiski i razvedka peschanykh i graviynykh mestorozhdenii. Moskva, Gos. izd-vo lit-ry po stroit., arkhitekt. i stroit.materialam, 1959. 150 p. (MIRA 12:8)

(Sand)

(Gravel)

RAMZES, V.

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means of the increased exploitation of workers in Japan. Sots.
trud 4 no.3:39-49 Mr '59. (MIRA 12:4)
(Japan--Labor and laboring classes)
(Labor productivity)

RAMZES, V.B. [translator]; RUSETSKIY, S.B. [translator]; PEVZNER, Ya.A.,
red.; SHAGALOV, G.L., red.; DZHATIYEVA, F., tekhn. red.

[Monopolistic capital of modern Japan. Translated from the Japanese]
Monopolisticheskii kapital sovremennoi Iaponii. Moskva, Izd-vo ino-
str. lit-ry, 1961. 322 p. (MIRA 14:7)
(Japan--Capital) (Japan--Trusts, Industrial)

OKOTI, Kadzuo [Okochi, Kazuo], red.; SUMIYA, Mikio, red.; RAMZES, V.B.
[translator]; KHLINOV, V.N., red.; TUZMUKHAMZDOV, R., red.;
ARTEMOVA, Ye., tekhn.red.

[Working class of Japan] Rabochii klass Iaponii. Red. 1
vstup.stat'ia V.N.Khlynova. Moskva, Izd-vo inostr.lit-ry.
1959. 518 p. Translated from the Japanese. (MIRA 12:11)
(Japan--Labor and laboring classes)

MARKOV, S.M.; LOSHADKIN, N.A.; RAMZHAYEV, A.V.

Kinetics of interaction of a true cholinesterase of erythrocytes with
organophosphorus inhibitors. Zhur.VKHO 6 no.3:357-358 '61.
(MIRA 14:6)

(Cholinesterase) (Phosphorus organic compounds)

L 2482-66 EWT(m)/EPA(w)-2/EWA(m)-2 LJP(c)
 ACCESSION NR: AP5007040 S/0120/65/000/001/0120/0123

AUTHOR: Karzhavin, Yu. A.; Kulikov, Yu. V.; Malashkevich, N. I.; Rakitskiy, D. V.;
 Ranzhin, V. N.

TITLE: Stabilized high-voltage power source of ± 250 kv

SOURCE: Pribery i tekhnika eksperimenta, no. 1, 1965, 120-123

TOPIC TAGS: high voltage generator, separator, k meson beam, antiproton beam,
 proton synchrotron

ABSTRACT: A ± 250 -kv power source is described for use in conjunction with a separator to produce pure k-meson and antiproton beams on the Joint Nuclear Research Institute's proton synchrotron. The stability of the source is $\pm 0.1\%$; its power output is 6 kw. High voltage is produced in two stages. The first stage is a standard ultrasonic generator with a slightly modified circuit, which, together with a series resonant circuit, assures an effective output voltage of 70 kv. The second stage consists of two cascade-connected generators which produce ± 250 kv and -250 kv, respectively. The source is relatively simple in construction and uses standard components. With a slightly modified ultrasonic generator, voltages 5—15 times higher can be obtained with a load power of several kw. Orig. art. has: 5 figures. [JR]

Card 1/2

L 2482-66

ACCESSION NR: AP5007040

ASSOCIATION: Ob'yedinennyy institut yadernykh issledovaniy (Joint Nuclear Research Institute)

SUBMITTED: 19Jan64

ENCL: 00

SUB CODE: EE, N1

NO REF SOV: 000

OTHER: 000

ATD PRESS: 3246

BVK

Card 2/2

SIBALIC, M.; ATANACKOVIC, V.; JAKOVljeVIC, K.; RAKZIN, I.S.

Use of certain micro-chemical studies in geo-medicine. Higijena 13
no.1:60-73 '61.

(TRACE ELEMENTS)

(SOIL chem)

THOMAS, L. K.

1948

Electrical Eng.

see ILC

KOROLEV, Konstantin Alekseyevich, geroy Sovetskogo Soyusa, podpolkovnik;
RAMZIN, M.M., polkovnik, redaktor; RUDIN, M.Z., podpolkovnik,
redaktor; ZUDINA, M.P., tekhnicheskiy redaktor.

[Learn how to take advantage of the terrain] Uchiye umelo ispol'-
zovat' mestnost'. Moskva. Voen. izd-vo Ministerstva obr. SSSR,
1955. 69 p. (MLBA 9:4)

(Camouflage (Military science))

KEKALO, Yakov Kondrat'yevich, polkovnik; RAMZIN, M.M., red.; ANIKINA,
R.F., tekhn.red.

[Soviet antiaircraft gunners] Sovetskie zenitchiki. Moskva,
Voen. izd-vo M-va obor. SSSR, 1959. 160 p. (MIRA 12:5)
(Antiaircraft guns)

TEREKHOV, Aleksandr Fedorovich; RAMZIN, M.M., polkovnik, redaktor;
MEDNIKOVA, A.N., tekhnicheskii redaktor.

[The orderly] Dneval'nyi. Moskva, Voen.izd-vo M-va obor.SSSR,1956.
44 p. [Microfilm]. (MLRA 10:4)
(Russia--Army--Organization)

YEPANCHIN, Aleksandr Dmitriyevich, geroy Sovetskogo Soyuz, general-mayor;
HAMZIN, M.M., polkovnik, redaktor; SOKOLOVA, G.F., tekhnicheskiy
redaktor

[In field training act as if in combat] Na polevykh zaniatiakh
deistvui, kak v boiu. Moskva, Voen. izd-vo Ministerstva obor.
SSSR, 1955. 54 p. [Microfilm] (MLRA 10:4)
(Military education)

YUR'YEV, Mikhail Ivanovich, polkovnik; RAMZIN, M.M., polkovnik, redaktor;
SRIDNIS, I.V., tekhnicheskii redaktor

[Battle traditions of the Soviet Army and Navy] Boevye traditsii
Sovetskoi Armii i Flota. Moskva, Voen. izd-vo Ministerstva obor.
SSSR, 1956. 79 p. [Microfilm] (MLRA 10:4)
(Russia--Armed forces)

VINOGRADOV, Nikolay Aleksandrovich; RAMZIN, M.M., polkovnik, redaktor;
SLEPTSOVA, M.N., tekhnicheskiy redaktor

[Sergeants of the Soviet Army] Serzhanty Sovetskoi Armii. Moskva.
Voen. izd-vo Ministerstva obor. SSSR, 1956. 86 p. [Microfilm]
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(Russia--Army--Noncommissioned officers)

LUKANIN, Viktor Maksimovich; RAMZIN, M.M., polkovnik, redaktor; MYASNIKOVA,
T.F., tekhnicheskii redaktor

[The strength of the Soviet soldier lies in his political
consciousness] V politicheskoi soznatel'nosti - sila sovetskogo
voina. Moskva, Voen. izd-vo Ministerstva obor. SSSR, 1956. 54 p.
(MLRA 9:10)

(Soldiers--Education, Nonmilitary)

CHERTANOV, Arkadiy Alekseyevich; VORONCHIKHIN, D.A., gvardii polkovnik,
redaktor; RAMZIN, M.M., pokovnik, redaktor; SOLOMONIK, P.L.,
tekhnicheskii redaktor

[When attacking, keep abreast of the advance elements] V atake
ravniat'sia po perednim. Moskva, Voen. izd-vo Ministerstva obor.
SSSR, 1956. 44 p. (MLRA 9:8)
(Infantry drill and tactics)

WASH., D.C. 20541-0100, U.S. GOVERNMENT PRINTING OFFICE: 1975

Endemic goiter; nutrition and trace elements in populations with
non-polluted areas. J. Nat. Med. Assoc. 1975; 67: 1-3.

1. Institute of Hygiene in U.S.S.R. and J. Nat. Med. Assoc.

RAVZIN, S., Prof., dr.; ALKOVIC, G., dr.

Characteristics of endemic goiter in epicenters of hyperthyroidism
in the People's Republic of Serbia. Higijena, Beogr. 7 no.1-4:284-
294 1955.

1. Higijenski institut NR Srbije, Beograd.
(GOITER, epidemiol.
endemic in Yugosl., statist. (Ser))

RAMZIN, S.

Theoretical bases of the mechanism of respiratory diseases and
aerogenic diseases. Formation of pathological conditions. Higijena,
Beogr. 11 no.2-3:82-93 '59.
(AIR microbiol.)
(AIR POLLUTION eff. inj.)
(RESPIRATORY SYSTEM dis.)

SPUZIC,V.; RAMZIN,S.; DORDEVIC,S.; KRSTIC,A.

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no.3:281-286 '59.

1. Institut de recherches medicales de l'Academie Serbe des Sciences
et Institut d'Hygiene de la R.P. de Serbie, Belgrade.
(ASTHMA etiol.)
(AIR POLLUTION eff. inj.)

RAMZIN, Sergije

Hygienic importance of water. Srpski arh. celok. lek. 84
no. 4:484-494 Apr 56.

1. Higijenski Institut NR Srbije u Beogradu. Direktor:
Radomir Geric.

(WATER, SUPPLY
in Yugosl. (Ser))

RAMZINA, M.M., red.; SOKOLOVA, G.F., tekhn.red.

[Political manual for soldiers and sailors] Uchebnoe posobie po politicheskim zaniatiyam dlia soldat i matrosov. Moskva, Voen. izd-vo M-va obor. SSSR, 1957. 265 p. (MIRA 12:4)

1. Russia (1923- U.S.S.R.) Ministerstvo oborony. Glavnoye politicheskoye upravleniye.
(Russia--Armed forces--Education, Nonmilitary)

W. A. M. ...

"The new Autobahn telephone pillar type 1953."

Siemens Z., 2/1, 1-2 (Feb., 1953)

SOURCE: SCIENCE ABSTRACTS, Section B, Electrical Engineering Abstracts,
(June 1953), Unclassified.

RANACHOWSKI, J.

J. Ranachowski, J. Wehr: "The Application of Ultrasonic Flaw Detection to the Testing of High Tension Ceramic Insulators," (Zastosowanie defektoskopii ultradźwiękowej do prób ceramicznych izolatorów wysokonapięciowych), Przegląd Elektrotechniczny, No. 10/11, 1955. Published from the Institute of Basic Technical Problems of the Polish Academy of Sciences and the Chair of Electroacoustics of the Warsaw Polytechnic Institute.

POLAND/Acoustics - Ultrasonics

J-4

Abs Jour : Ref Zhur - Fizika, No 2, 1959, No 4129

Author : Runachowski Jerzy, Wehr Jerzy

Inst : Institute for Electrotechnics, Institute of Basic Technical Problems, Poland

Title : Proc. II. conf. ultrason., 1956, Warszawa, PWN, 1957, 187-193

Abstract : A pulse method was used to test the velocities and absorption of ultrasound in certain materials such as electro-technic ceramics, getinaks [Micarta], and also in basalt. The absolute porosity and velocity of ultrasound were determined in the first of these materials for various firing temperatures (from 1200 to 1420°C). The velocity of ultrasound has a maximum (of approximately 600 meters per second) near the minimum of porosity and in the author's opinion this makes it possible to establish a correlation between the porosity and the velocity of ultrasound. The quality of the micarta was determined from the absorption at 0.8 to 4.2 Mcs. The absorption in high grade micarta at 3 Mcs was two

Card : 1/2

CYRANOWICZ, K., inż.; RAMAKOWSKI, J., mgr., inż.

Study of the structure of electrotechnical porcelain by microscopic method. Przegl elektrotechn 38 no.2:79-80 '62.

POLAND/Acoustics - Ultrasonics

5-4

Abs Jour : Ref Zhur - Fizika, No 8, 1958, No 18833

Author : Panachowski Jerzy, Wehr Jerzy

Inst : Not Given

Title : Possibility of Investigating the Structure of Electric Insulating Materials by Ultrasonic Methods

Orig Pub : Przegl. elektrotechn., 1958, 34, No 1, 20-26

Abstract : No abstract

Card : 1/1

Sintering of ceramic materials

P/015/62/000/012/003/003
D204/D307

which the original porosity of 40-60% falls to 25-30%, caused mainly by closer packing, resulting in the formation of closed and open porosity, (2) Sintering proper, during which the porosity falls to 1-2%, and (3) Recrystallization. Stages (2) and (3) are discussed mathematically, considering the theories of P. Clark and J. White, B. Pines, and G.C. Kuczyński. The sintering mechanism in the presence of a liquid phase is given after W.D. Kingery. There are 10 figures.

ASSOCIATION: Instytut Elektrotechniki (Institute of Electrical Technology)

Card 2/2